

## **AMENDMENTS TO THE CLAIMS**

### **Claims 1-11 (Cancelled)**

**Claim 12 (Currently Amended)** Method of foaming steel-making slags, which ~~comprises~~ consists essentially of adding calcium nitrate to said slag alone or together with carbon.

**Claim 13 (Previously Presented)** Method according to claim 12, wherein calcium nitrate alone or mixed with carbon is injected into the slag with an injection gas.

**Claim 14 (Previously Presented)** Method according to claim 12, wherein the solid components are injected into the slag through a lance, separately or together.

**Claim 15 (Previously Presented)** Method according to claim 12, wherein the solid components are injected as fused granules into the slag.

**Claim 16 (Previously Presented)** Method according to claim 12, wherein calcium nitrate alone or mixed with carbon is added from above the slag.

**Claim 17 (Previously Presented)** Method according to claim 13, wherein the injection gas is air, nitrogen, carbon dioxide or inert gas.

**Claim 18 (Currently Amended)** Method of foaming stainless steel slag which ~~comprises~~ consists essentially of adding calcium nitrate to said slag alone or together with carbon, wherein FeSi, Al or Mg is added before calcium nitrate and carbon is added into the slag by an injection gas.

**Claim 19 (Previously Presented)** Method according to claim 18, wherein the injection gas is air, nitrogen, carbon dioxide or inert gas.

**Claim 20 (Currently Amended)** Method according to claim 12, wherein ~~the calcium nitrate is added to slag together with carbon and~~ the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1, when both calcium nitrate and carbon are added to the slag.

**Claim 21 (Currently Amended)** Method according to claim 13, wherein ~~the calcium nitrate is added to slag together with carbon and~~ the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1, when both calcium nitrate and carbon are added to the slag.

**Claim 22 (Currently Amended)** Method according to claim 14, wherein ~~the calcium nitrate is added to slag together with carbon and~~ the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1, when both calcium nitrate and carbon are added to the slag.

**Claim 23 (Currently Amended)** Method according to claim 18, wherein ~~the calcium nitrate is added to slag together with carbon and~~ the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1, when both calcium nitrate and carbon are added to the slag.

**Claim 24 (Currently Amended)** Method according to claim 19, wherein ~~the calcium nitrate is added to slag together with carbon and~~ the ratio of calcium nitrate to carbon is in the range from 4:1 to 2:1, when both calcium nitrate and carbon are added to the slag.

**Claim 25 (New)** Method of foaming stainless steel slag which which comprises adding calcium nitrate to said slag alone or together with carbon, wherein FeSi, Al or Mg is added before calcium nitrate and carbon is added into the slag by an injection gas.